

Panasonic

The new wave in peripherals from Matsushita Electric

Minidisk



Panasonic's Minidisks are reliable, low-cost disk memories especially suited for use with minicomputers.

model no.	data track	bits/drive
JK-801-08	8	160k
JK-801-16	16	320k
JK-801-32	32	640k

\$ 1000
\$ 1100
\$ 1300

Minidisk's high reliability is due to four major factors: special construction that minimizes distortion, precision machining techniques for both disk and housing, a special plating on the disk surface, and flying heads that never touch the disk... even at start and stop.

High bit density, low crosstalk, and exceptional resolution result from the use of Panasonic's hot pressed ferrite flying head and the unit's specially plated disk. HPF is another quality Panasonic product developed by the company for special readout applications.

The small and lightweight Minidisk's high output voltages, high reliability and low cost make it an ideal device for applications where storage in the range of 160k to 640k bits is required. The Panasonic Minidisk is one of the most economical disk drives available today.

+
Controller

"HIGH SPEED" IMPACT LINE PRINTERS AVAILABLE AT ANYWHERE NEAR THE COST. TREMENDOUS REDUCTION IN TURN-AROUND TIME IS PROVIDED BY STATOS 21 IN ANY DATA PROCESSING APPLICATION:

CORE DUMPS AND TAPE DUMPS ARE AVAILABLE LITERALLY IN SECONDS, SAVING INVALUABLE DEBUGGING TIME ON LARGE SYSTEMS. IMPORTANT TOP-MANAGEMENT SUMMARIES CAN BE GENERATED IN MINUTES, WHILE THE BULK PRINTING MAY CONTINUE FOR HOURS. QUICK-LOOK TECHNIQUES ALLOW ERRORS TO BE REMOVED FROM COMPLEX PLOTTING ROUTINES BEFORE WASTING HOURS OF HIGH RESOLUTION, LARGE FORMAT PLOT TIME. GRAPHS AND HISTOGRAMS MAY BE COMBINED WITH NORMAL ALPHANUMERIC PRINTING TO CONDENSE INFORMATION, FURTHER REDUCING THE ELAPSED TIME FROM DATA ORIGINATION TO HIGH LEVEL DECISIONS.

NEARLY EVERY DATA PROCESSING INSTALLATION IN EXISTENCE TODAY COULD BENEFIT FROM THE ADVANTAGES PRESENTED BY STATOS 21. SYSTEMS ANALYSTS WHO RECOGNIZE THE TIME VALUE OF THE DATA IN PROCESS WILL FIND THE ALTERNATIVE TO NORMAL LINE PRINTING OFFERED BY STATOS 21 AN ATTRACTIVE ONE.

THE PHENOMENAL PRINTING RATE OF STATOS 21 IS BEST VISUALIZED IN TERMS OF A FULL 80 COLUMN BY 88 LINE PAGE OF TEXT APPEARING ONCE A SECOND! THIS IS FOUR TIMES THE PRINTING SPEED OF THE FASTEST "HIGH SPEED" IMPACT LINE PRINTERS AVAILABLE AT ANYWHERE NEAR THE COST. TREMENDOUS REDUCTION IN TURN-AROUND TIME IS PROVIDED BY STATOS 21 IN ANY DATA PROCESSING APPLICATION:

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Specifications:

Bits/drive	160k, 320k, 640k, bits
Data tracks	8, 16, 32
Bits/track	20k
Bit density	1400bpi (nominal)
Access time	8.8ms
Bit transfer rate	1.2M bits/sec
Clock tracks	Three; master, index and sector
Recording mode	Double frequency
Operating mode	Serial
Disk speed	3400rpm at 60Hz
Disk diameter	8"
Electronics including	Write/read amplifier and head selection
Logic levels	TTL compatible
Power requirements	Motor; 115V single phase 60 Hz Solenoid; DC24V 0.6-1.5 amps Electronics; +24V 300ma +5V 500ma -5V 200ma
Operating temperature	32°F-110°F
Operating humidity	0-90% RH (without condensation)
Dimensions	Height 7" Diameter 9" (including electronics)
Weight	11 lbs

Specifications subject to change without notice

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